

# FILE NOTATIONS

Entered in NID File \_\_\_\_\_  
 Entered On S R Sheet \_\_\_\_\_  
 Location Map Pinned ✓ \_\_\_\_\_  
 Card Indexed \_\_\_\_\_  
 IWR for State or Fee Land \_\_\_\_\_

Checked by Chief PM \_\_\_\_\_  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 2-7-65  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓ PI

Location Inspected \_\_\_\_\_  
 Bond released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 2-17-65  
 Electric Logs (No. ) 4 (3 dupes)

E \_\_\_\_\_ I \_\_\_\_\_ E-I ✓ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic MR (dup) Others \_\_\_\_\_

*Copy KHC*

COLORADO OIL AND GAS CORPORATION

DENVER CLUB BUILDING

DENVER, COLORADO

September 30, 1964

*CR*

State of Utah  
Oil and Gas Conservation Commission  
State Capitol Building  
Salt Lake City, Utah

Re: Bluff-Bench #1  
San Juan County, Utah  
Utah 0109732-A

Gentlemen:

In accordance with Rule C-4(a) of your Commission, we enclose two copies of the notice of intent to drill our Bluff-Bench #1 well, San Juan County, Utah, which notice has heretofore been filed with the United States Geological Survey, Roswell, New Mexico.

This will advise that the Federal Lease herein involved is the subject of a \$10,000 bond with the United States, and accordingly we respectfully request waiver of bond with your Commission as to this well. ✓

Very truly yours,

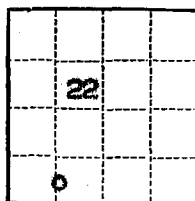
C. E. TITUS  
Manager, Land Department

By

*F. J. Kretschmer*  
F. J. Kretschmer

FJK:bmc

Enclosures



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Salt Lake City  
Lease No. U0109732-A  
Unit Not Applicable

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 28, 1964

Well No. 1 is located 580 ft. from [S] line and 1,905 ft. from [W] line of sec. 22

SW SE SW Section 22, 40 South, 22 East, Salt Lake Base  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
(Exploratory Summer Bluff) San Juan, Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4,501 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill 17 $\frac{1}{2}$ " hole to 200'  $\frac{1}{4}$ . Run to T. D. and Cement to Surface 13-3/8", 48# casing. W.O.C. Pressure test casing. Drill 11" hole below water flow zone (1400'-1500'). If un-controllable water flow, run 8-5/8", 24# casing. Whether run 8-5/8" casing or not, Drill 7-7/8" hole to T. D. (est. 5600'). Run IES and Gamma Ray-Sonic Logs. If productive, run 5 $\frac{1}{2}$ ", 15.5#, J-55 casing to T.D. and Cement adequately above highest zone to be tested. Complete as indicated by logs, samples, drilling time, etc.

Ismay Top Est. 5200'  
Desert Creek Top Est. 5400'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Colorado Oil and Gas Corporation

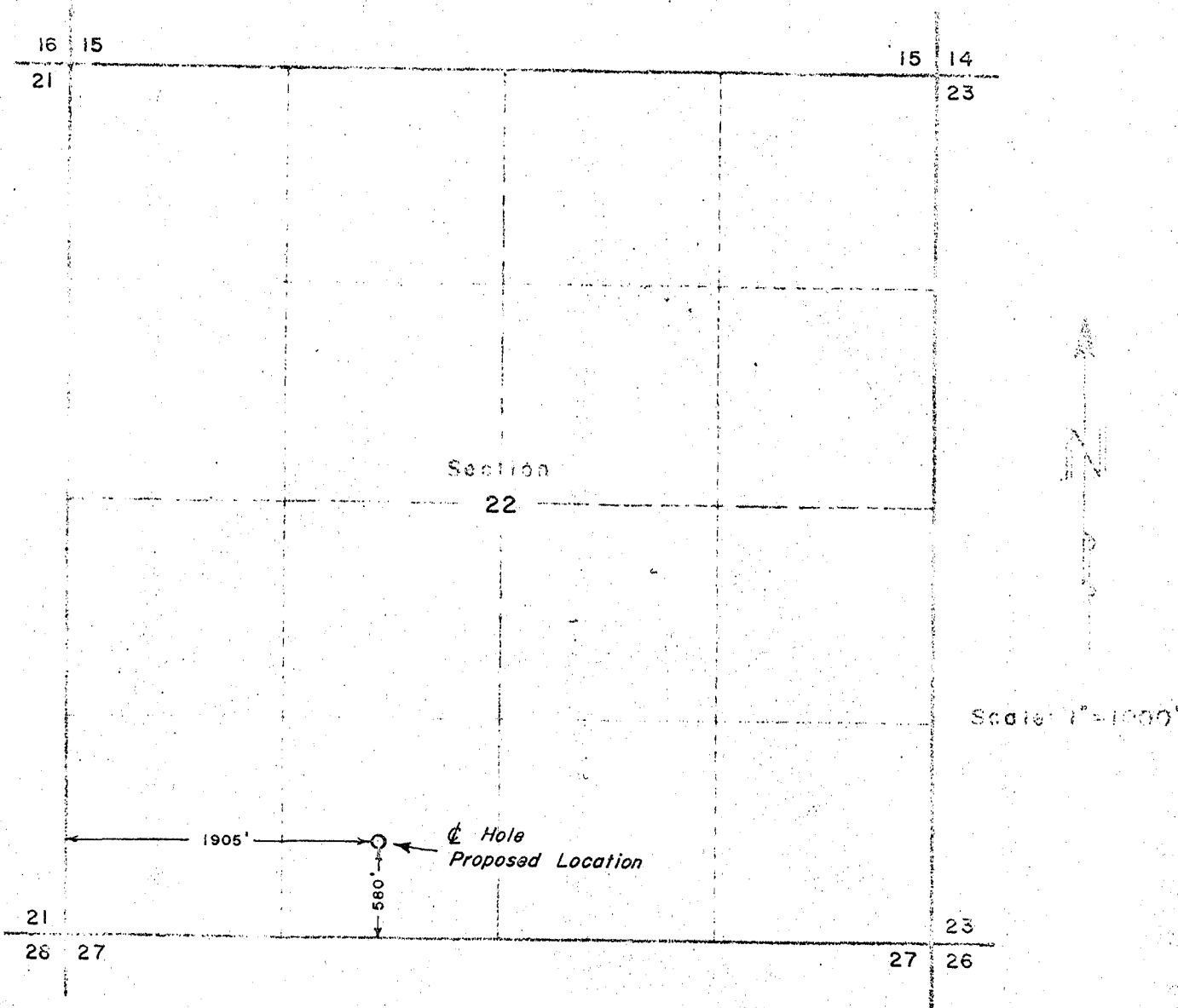
Address P. O. Box 749

Denver, Colorado 80201

By R. F. Bowdler

Title Superintendent

Denver District



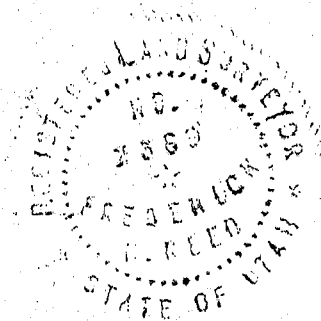
**WELL LOCATION Colorado Oil & Gas Corp. et al - #1 Bluff Bench**

Location 580 feet North of the South line and 1905 feet East of the West line of Section 22,  
 Township 40 South, Range 22 East, Salt Lake Base & Meridian,  
 San Juan Co., Utah  
 Existing ground elevation determined at 4490 feet based on adjoining well locations.

I hereby certify that the above plat represents a true and correct copy of the original as the same is on file in the office of the Surveyor General of the State of Utah.

*Frederick H. Reed*

Surveyor General  
 State of Utah # 2689



**COLORADO OIL & GAS CORP.**

**WELL LOCATION PLAT**  
 Sec. 22- T.40 S.- R.22 E.  
 San Juan Co., Utah

CLARK REED & ASSOC. Salt Lake City, Utah  
 Engineers, Surveyors License No. 64057

October 5, 1964

Colorado Oil and Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201

Re: Notice of Intention to Drill Well No.  
Bluff Bench #1, 580' FSL & 1905' FWL,  
of Sec. 22, T. 40 S., R. 22 E., San Juan  
County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above well is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil & Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772 or DA 8-5773  
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period. Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

This Commission does not require a bond where a bond has already been filed with the U. S. Geological Survey or State Land Board.

Very truly yours,  
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: Rodney Smith, District Engineer  
U. S. Geological Survey - Salt Lake City, Utah  
H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission - Moab, Utah

OIL & GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

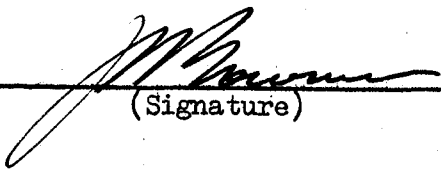
DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, C T Corporation System, whose address is 175 So. Main St., Salt Lake City, Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation October 8, 1964

Company Colorado Oil and Gas Corporation Address 1000 Denver Club Building  
Denver, Colorado, 80202

By  Title Vice President  
(Signature)

NOTE: Agent must be a resident of Utah.

COLORADO OIL AND GAS CORPORATION

DENVER CLUB BUILDING

DENVER, COLORADO

October 9, 1964

The State of Utah  
Oil and Gas Conservation Commission  
348 East South Temple  
Salt Lake City, Utah

Attention: Mr. Cleon B. Feight

Re: Bluff Bench #1 Well  
San Juan County, Utah

Gentlemen:

We acknowledge receipt of your letter of October 5, 1964, granting approval to the drilling of the captioned well, and with respect to your requirement concerning designation of agent, we enclose original and two copies duly executed by this company.

We trust this now completes all of your requirements and we wish to thank you for your prompt handling of this matter.

Very truly yours,

G. E. TITUS  
Manager, Land Department

By   
F. J. Kretschmer

FJK:n  
Enclosures

**COLORADO OIL COMPANY**

DENVER CLUB BUILDING  
DENVER, COLORADO 80201

November 18, 1964

Mr. Paul W. Burchell  
Oil and Gas Conservation Commission  
348 East South Temple - Suite 301  
Salt Lake City, Utah

Re: Colorado Oil Company - No. 1 Bluff Bench  
Section 22-T40S-R22E  
San Juan County, Utah

Dear Mr. Burchell:

In compliance with Rule C-20 of the Utah Oil and Gas Conservation Commission regulations, I herewith submit Form OGCC-8-X, Report of Water Encountered During Drilling. You will note in the report that the Navajo sand water flow is cased off but is not shut off to the surface. As is standard practice in the area, we are using the Navajo water to drill with. In the event of a dry hole, I will discuss further with you the procedures to follow in plugging the hole.

Very truly yours,

  
David R. Pefley

DRP/vs

cc: R. F. Boswell



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U0109732-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bluff Bench

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

22-40S-22E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Colorado Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

580' FSL X 1905' FWL Sec. 22-40S-22E  
San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4485' Gr

4497' KB (ref)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☒  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 5674' reached 12-7-64. No shows; will P & A.

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE

Vice President

DATE

2/4/65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U0109732-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bluff Bench

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

22-40S-22E

1.

OIL  
WELL

☐

GAS  
WELL

☐

OTHER Dry Hole

2. NAME OF OPERATOR

Colorado Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

589' FSL X 1905' FWL Sec. 22-40S-22E  
San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4485' Gr

4497' KB (ref)

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Operations

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Set 217' of 13 3/8" 48# Casing with 230 sx cement

Set 1454' of 8 5/8" 24# Casing with 450 sx cement

Log Tops:

DeCholly Sdst 2385'

Organ Rock Shale 2452'

Hermosa 4465'

Ismay 5312'

Desert Creek 5535'

18. I hereby certify that the foregoing is true and correct

SIGNED

*Chas. H. H. H.*

TITLE

Vice President

DATE

2/4/65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U0109732-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bluff Bench

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

22-40S-22E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☐

Dry Hole

2. NAME OF OPERATOR

Colorado Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)

At surface

580' FSL X 1905' FWL Sec. 22-40S-22E

San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4485' Gr

4497' KB (ref)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Recovered 524' 8 5/8" Casing.

Plugs cemented at:

10 sacks cement at top of hole.

Top  
5577'  
4250'  
2380'  
1425'  
150'

Bottom  
5677' - *shad*  
4350' - *remosa*  
2480' - *schiller*  
1475' *shad 8 5/8"*  
250'

18. I hereby certify that the foregoing is true and correct

SIGNED

*W. A. Harris*

TITLE

*Vice President*

DATE

*2/4/65*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau

L-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.  
U0109732-A

6. IF INDIAN, NAME OF TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bluff Bench

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22-40S-22E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Colorado Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 580' FSL X 1905' FWL Sec. 22-40S-22E

San Juan County, Utah

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-9-64

16. DATE T.D. REACHED

12-7-64

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

4435' Gr 4497' KB (ref)

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5677'-5674'-5674'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and Sonic Log-Gamma Ray

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	217'	17 1/2"	230 sx	
8 5/8"	24#	1454'	11"	450 sx	524'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*[Signature]*

TITLE

Vice President

DATE

2/4/65

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Navajo	306'	451'	Sandstone	Navajo	306		XXXX Same
Chinle	1289'	1434'	Sandstone, Shale, Siltstone	Chinle	1289		XXXX Same
DeChelly	2264'	2409'	" "	DeChelly	2264		Same
Organ Rock	2304'	2449'	" "	Organ Rock	2304		Same
Hermosa	4184'	4329'	Siltstone, Shale, Limestone	Hermosa	4184		Same
Ismay	5108'	5253'	" "	Ismay	5108		Same
Desert Creek	5314'	5459'	Shale, Limestone, Black Chert, Dolomite	Desert Creek	5314		Same
Base Desert Creek	5464'	5609'	Anhydrite, Dolomite, Limestone, Shale	Base Desert Creek	5464		Same
Core Sample	5352'	5389'	Limestone, fossil, black chert. No show; Core hard and tight				
			37'-37' cored.				
			No DST				

38.

GEOLOGIC MARKERS

FEB 17 1965

DST

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Colorado Oil #1 Bluff Bench  
Operator Colorado Oil Co Address Box 749 Denver Phone 222-7971  
Contractor Signal Drilling Address Casper, Wyo Phone \_\_\_\_\_  
Location: SE 1/4 SW 1/4 Sec. 22 T. 40 N R. 22 E San Juan County, Utah.

## Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>1188</u>	<u>1290</u>	<u>4" stream</u>	<u>fresh</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(continued on reverse side if necessary)

Formation Tops: Nauvoo Sand 330  
Chinle shale 1290

Remarks: ran 5 5/8" casing to 1456 KBM, cemented w/ 350 sx  
50/50 portmix w/ 6% gel + 1/4" flow seal per sx + 100 sx reg  
cement w/ 2% CaCl - hole stood full of water for 1 hr  
& started to flow a 1 1/2" stream.

NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules  
and regulations and Rules of Practice and Procedure, (See back of form)

March 25, 1965

Colorado Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado

Re: Well No. Bluff Bench #1,  
Sec. 22, T. 40 S., R. 22 E.,  
San Juan County, Utah.

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw